GLASSWALL

Shared Responsibility Model

Types of Deployment

Cloud [Service Provider Managed Kubernetes]

- Deployment of Halo artefacts (Helm charts and container images) into a customers' managed Kubernetes cluster within a public, private, or government CSP (Azure, AWS or Oracle) environment.
- Glasswall Halo leverages other cloud PaaS and SaaS services (Storage, Key/Secret Management etc.) and is tested against each cloud platform internally.
- Customers typically pull Halo artefacts directly from Glasswall's external container registry at *glasswallhub.azurecr.io*.
- Artefacts are configurable out-of-the-box for each cloud platform.
- Detailed installation documentation is available at *docs.glasswall.com*.

On-Prem [Customer Managed Kubernetes]

- Deployment of Halo artefacts (Helm charts and container images) into a customers' managed Kubernetes cluster into an on-premise (non-CSP) environment. These may include *Rancher Enterprise*, *VMWare Tanzu*, and *RedHat OpenShift*.
- Glasswall Halo's deployment requires configuration and integration with on-premise Storage and Secret/Key Management.
- Customers typically pull Glasswall Halo artefacts directly from Glasswall's external container registry at *glasswallhub.azurecr.io*.
- Artefacts likely require custom configuration out-of-the-box for each cloud platform.
- Although there are no environment-specific installation steps, outlined guidance documentation is available at *docs.glasswall.com*.
- Due to the high level of potential variability for these deployments, customer's require professional services support for the configuration and installation phase.

On-Prem [Customer Managed VM - Single Node]

- Deployment of Halo's single-node VHD or OVA into a customers' traditional virtualisation environment, e.g. VMWare.
- Customers typically download Halo artefacts directly from *Kiteworks*.
- Glasswall Halo is configured out-of-the-box but has limited scalability due to the resource restrictions of a single VM.
- Any scaling or redundancy requires customer network configuration, e.g. Load Balancing.
- Detailed installation documentation is available at *docs.glasswall.com*.
- Limited professional services input may be required depending on the deployment environment.

	Cloud [Service Provider Managed Kubernetes]	**On-Prem** [Customer Managed Kubernetes]	**On-Prem** [Customer Managed VM - Single Appliance]
Access to deployment assets			
CDR functionality			
Technical & compliance documentation			
Accurate application logging & guidance			
Configuration & testing of Helm charts			
Artefact deployment documentation & scripts			
Infrastructure integration documentation guidance & scripts			
Integration with business applications			
Manage identitiy providers, credentials, & cluster integration			
External network integration (TLS, VNet) & security			
External storage configuration & security			
Infrastructure/cluster monitoring & logging			
Infrastructure access, resiliency & availability			
Secure host node OS & cluster hardening			

 Glasswall  Customer  Cloud Service Provider

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